

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

(Use as many sheets as necessary)

**Complete If Known**

Application Number	10/702,236
Filing Date	11/5/2003
First Named Inventor	Hetzel et al.
Art Unit	3736 1631
Examiner Name	Unknown <i>Taken Sino</i>
Attorney Docket Number	SENS0002

Sheet	1	of	2
-------	---	----	---

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

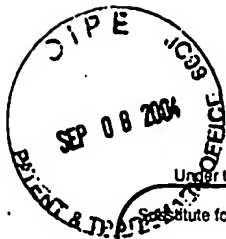
[illegible]

Examiner Signature	<i>[Signature]</i>	Date Considered	06/11/06
-----------------------	--------------------	--------------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**



PTO/SB/088 (02-03)

Approved for use through 04/30/2003. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/702/236
		Filing Date	11/05/2003
		First Named Inventor	Hetzel et al.
		Art Unit	3736 1631
		Examiner Name	Unknown Jane Sim
Sheet 2	of 2	Attorney Docket Number	SENS0002

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JJ	A	LEYVA et al., "Factors of the Metabolic Syndrome", Arteriosclerosis Thrombotic Vascular Biology, 1998, Vol.18, pgs 208-214, especially pg. 209	
	B	TAMAYO et al., "Interpreting patterns of gene expression with self-organizing maps"; Proceedings of the National Academy of Sciences of the United States of America. March 1999 Vol. 96 pgs. 2907-2912 especially pg. 2909	
	C	DECODE Study Group; "Is fasting glucose sufficient to define diabetes?" Epidemiological data from 20 European studies. Diabetologia 1999, Vol. 42, pgs. 647-654 especially pg. 648	
	D	SVANBORG et al. "Associations between Plasma Glucose and DSM-II R Cluster B Personality Traits in Psychiatric Outpatients" Neuropsychobiology, 2000, Vol. 41, pgs. 79-87, especially Material and Methods	
	E	BONORA et al., "Impaired Glucose Tolerance, Type II diabetes mellitus and carotid atherosclerosis: prospective results from Bruneck Study", Diabetologia, 2000, Vol. 43, pgs. 156-164 especially Material and Methods	
	F	YOUNG - HYMAN et al. "Evaluation of the Insulin Resistance Syndrome in 5 to 10 year old Overweight/Obese African American Children. Diabetes Care, August 2001, Vol. 24, No.: 8, pgs. 1359-1364, especially pg. 1360	
	G	FENEBERG et al. "Altered Temporal Organization of Plasma Insulin Oscillations in Chronic Renal Failure", The Journal of Clinical Endocrinology & Metabolism. May 2002, Vol. 87, No.: 5, pgs. 1965-1973, especially Materials and Methods	

Examiner Signature	Date Considered
	06/21/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.